

# PT 165

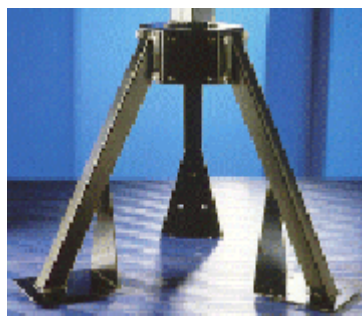
## PAN/TILT HEAD

### General Features:

- Maximum carrying capacity of 6 kg in top mount configuration (balanced load)
- Maximum carrying capacity of 9 kg in side mount configuration (balanced load)
- IP 66 weatherproof standard approval
- Precision bearings ensure the units remains square on both axes
- Internal limit adjustments can be made with full load in place
- All metal gear transmissions
- Low backlash for stability in high winds
- AC synchronous motors
- DC version provides high and variable speed performance
- Two years full warrenty (one year on units w/autopan)

### Options:

- Operating voltage from 12V DC to 240V AC
- Choice of pan and tilt speeds
- Standard or heavy duty presets
- Autopan - continous rotation
- Continous rotation with presets
- Integral no wire housing



Tripod



Wall Bracket



Flat Pack

FEATURE	PT 165 DC	PT 165 AC
Construction	Die-cast aluminum	Die-cast aluminum
Weatherproof	To IP66 (equal to heavy seas)	To IP66 (equal to heavy seas)
Sealing	Double edge lipseals on shafts and gasket between lid and body	
Gearing	All steel precision gear train with stainless steel shaft	
Pan Speed	0-45° sec.	8.5° sec std.
Tilt Speed	0-15° sec	2.5° sec std.
Backlash	Better than 0.2 of a degree	Better than 0.2 of a degree
Overrun	Nil	Nil
Pan Angle	360°	360°
Tilt Angle	± 180° (side mount only)	± 180° (side mount only)
Limit Adjustment	Internal fingers	Internal fingers
Mounting Details	4 holes 8.7mm diameter on 101.6mm (4") PCD	
Weight	3.5 kg	3.5 kg
Power Consumption	Max 6 W @ full voltage per motor	6,45 vA per motor
Operating Temperature	-20° to + 60° C	-20° to + 60° C
Connectors	12 pin	7 pin
Carrying Capacity	9 kg side mount, 6 kg top mount (balanced load)	
Recommended Brackets	WB4	WB4